

Attorney Dkt. No. 15154-XX
Serial No. 09/902,802
Filed: July 12, 2001

to point out some additional essential characteristics of the present inventive subject matter. Applicants would like to provide additional comments on the patentability of the claims as follows.

As is stated in the previously filed response, the use of an organic fluid rather than steam is advantageous since, at low temperatures, more effective use of the heat contained in the heat source can be made. In addition, the use of an organic working fluid power cycle unit in combination with the synthetic, alkylated aromatic heat transfer fluid in the present claims permits more heat to be extracted from the heat source. The use of the synthetic, alkylated aromatic heat transfer fluid also results in more power being produced by this combined apparatus than if a steam power cycle were used with the synthetic, alkylated heat transfer fluid for extracting heat from the fluid.

Thus, the present inventive subject matter as claimed is further distinguished over the **combination** of references since the references **to not teach nor suggest the use of an organic working fluid power cycle unit in combination with the synthetic, alkylated aromatic heat transfer fluid.** By using this particular combination, Applicants have found that increased power can be produced by the apparatus.

The references, on the other hand, do not disclose this. The

Bronicki reference does not teach supplying a vaporized synthetic, alkylated aromatic heat transfer fluid to an organic fluid vaporizer, thereby supplying heat to an organic working fluid present in the vaporizer and forming vaporized organic working fluid and a synthetic, alkylated aromatic heat transfer fluid condensate in the vaporizer. Applicants reiterate that, instead, Bronicki teaches heat contained in hot water stored in store 22 is used to vaporize organic fluid liquid present in the evaporator of the waste heat converter.

In addition, in the Dow Chemical article, no teaching is made of using an organic working fluid power cycle unit as presently claimed. Rather, the Dow Chemical article discloses the use of the Dowtherm Heat Transfer fluids with steam generation for a steam turbine.

Therefore, since the combination of references does not teach the claimed invention, Applicants respectfully submit that the claims are not obvious over the combination thereof, and respectfully request reconsideration and withdrawal of all pending rejections.

CONCLUSION

In view of the foregoing and the previously filed response,

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Applicants respectfully request the Examiner to reconsider and withdraw the all pending rejections, and to allow all of the claims pending in this application.

If the Examiner has any questions or comments regarding this matter, he is welcomed to contact the undersigned attorney at the below-listed number and address.

Respectfully submitted,

NATH & ASSOCIATES

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